

# Converting Colors

Hex(6E645E)

Have a look what the booklet for  
Hex(6E645E) contains.

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# Color

**Hex(6E645E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E645E
RGB	110, 100, 94
RGB Percent	43%, 39%, 37%
CMY	0.5686, 0.6078, 0.6314
CMYK	0.00, 0.09, 0.15, 0.57
HSL	22°, 8%, 40%
HSV	22°, 15%, 43%
XYZ	13.0080, 13.2375, 12.4592
YIQ	102.3060, 7.8860, 0.2540

# Conversions

## Conversions Part 2

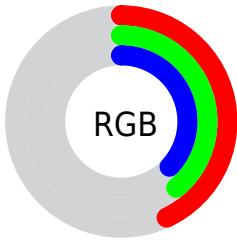
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 104, 94
Decimal	7234654
CIELab	43.12, 2.84, 4.83
CIElCh	43, 5.607, 59.512
Yxy	13.2375, 0.3361, 0.3420
Android (android.graphics.Color)	4285424734 (0xFF6E645E)
YUV	102.3060, -4.0949, 6.7476
Hunter-Lab	36.3834, 0.1473, 5.1650

# Details

The Hex color **6E645E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E686E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A29790**, and **3E3530** is the 20% darker color. If you saturate the color by 10%, you get **6E5D53**, and if you desaturate by 10%, it is **6E6B69**.

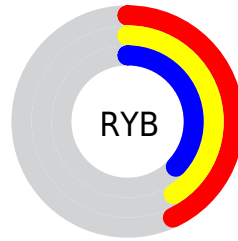
# Distribution



Red (43%)

Green (39%)

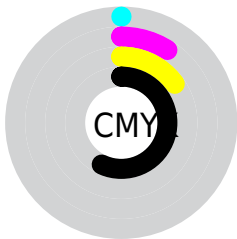
Blue (37%)



Red (43%)

Yellow (41%)

Blue (37%)

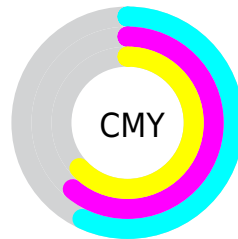


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E645E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6E645E by changing the saturation by 10% instead.





6E645E



6E645E

FFFFFF



564C46



A29790



3E3530



BDB1AB



28201B



D9CDC6



150900



F5E9E2



000000



6E645E



6E645E



6E5D53



6E6B69



6E5648



6E7274



6E4F3D



6E797F

■ 6E4832

■ 6E808A

■ 6E4227

■ 6E8695

■ 6E3B1C

■ 6E8DA0

■ 6E3411

■ 6E94AB

■ 6E2D06

■ 6E9BB6

■ 6E2900

■ 6EA2C1

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



706361



6E645E



6A655D

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6E645E



5C6966



67656E

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6E645E



5E686E

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61666F



6E645E



5A686A

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6E645E



5F6861



5C686E



6C636B

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6E645E



66665D



5C686E



65656F



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6E645E



8F8B89



6E5E68



474544



C7C7C7



474747



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6E645E



8F8077



6E6C5E



383532



782D00



F75D00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5E686E



77868F



5E606E



323638



004B78



009BF7



# Previews

## White Background



This preview shows how the Hex color 6E645E looks on a white background.

## Color Contrast Check

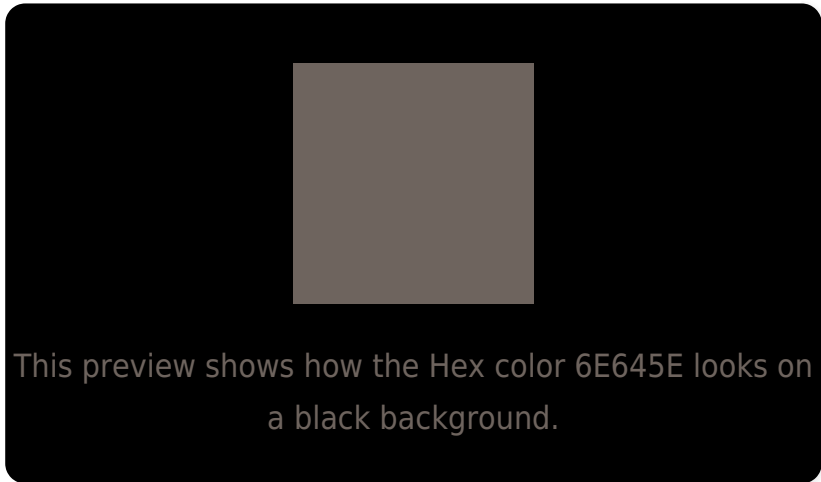
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

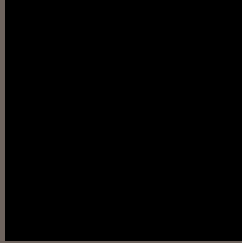
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E645E Background



This preview shows how black text looks on a background with the Hex color 6E645E.



This preview shows how white text looks on a background with the Hex color 6E645E.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**


6E645E

**Protanopia**

69665F

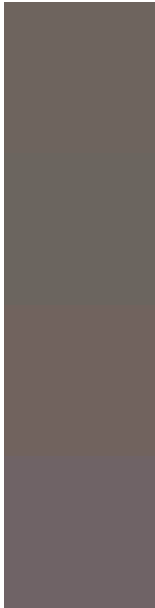
**Deuteranopia**

73625E



**Tritanopia**  
70626A

# Trichromacy



**Original Color**

6E645E

**Protanomaly**

6B655F

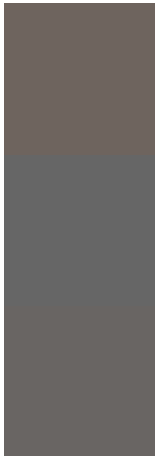
**Deuteranomaly**

71635E

**Tritanomaly**

6F6366

# Monochromacy



**Original Color**

6E645E

**Achromatopsia**

666666

**Achromatomaly**

696563

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E645E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6E645E looks like.

```
.text, #text, p{  
    color:#6E645E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6E645E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E645E
}
```

## Border

The CSS property to change the border of an element to Hex 6E645E is called "border". The border property can be set on classes, ids or directly on the HTML element.

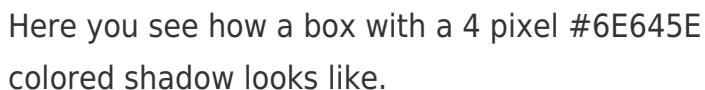
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E645E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6E645E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6E645E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E645E; -webkit-box-shadow:4px 4px  
4px 4px #6E645E; box-shadow:4px 4px 4px  
4px #6E645E }
```

# Background

The CSS property to change the background color of an element to Hex 6E645E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E645E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6E645E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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